

Shaik Shakeela

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Career Objective

Looking to build my career in an organization that encourages learning and skill development. My goal is to contribute to society through my work while growing professionally.

Education

Lakireddy Balireddy College of Engineering, Mylavaram B.Tech in Electronics and Communication Engineering	2021–2025 CGPA: 7.15
Sri Krishna Chaitanya Junior College, Narasaraopeta Board of Intermediate, MPC stream	2019–2021 CGPA: 6.9
Z P High School Makkenvaripalem, Makkenvaripalem Board of Secondary Education	2018–2019 CGPA: 9.0

Skills

Python | Java | SQL | MS Excel | HTML | CSS

Internship

Java Developer – SysIntelli Software & Services Pvt.Ltd.

- Developed and maintained web applications using Java, JDBC, and Servlets.
- Gained experience in OOP, debugging, and database integration.
- Collaborated to optimize code and enhance application performance.

Single and Telecommunication – South Central Railway

- Hands-on experience with signal control systems and communication protocols.
 - Learned railway safety and efficient train operations through telecom infrastructure.
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Projects

Community Service Project on Breast Cancer Detection Awareness

Organized workshops and outreach events to promote early breast cancer detection via screenings and self-examinations.

Speaker Recognition using MATLAB

Built a voice identification system using feature extraction and machine learning for accurate speaker verification.

Frequency Sound Analysis using NI myDAQ

Generated and analyzed sound frequency signals for real-time acoustic property studies.

Automatic Tollgate Collection System

Designed an RFID-based system to automate vehicle detection and contactless toll payments, reducing congestion.

Design and Analysis of 1×2 Circular Patch Antenna Array for 2.4 GHz

Optimized antenna array design to improve gain and bandwidth for wireless applications like WiFi and Bluetooth.

Advanced Dual-Axis Solar Tracking System with Environmental Monitoring and Energy Analytics

Developed a system to optimize solar panel positioning and monitor environmental conditions for enhanced energy efficiency.

Personal Portfolio Website using HTML, CSS, and JavaScript

Created a responsive website to showcase projects, skills, internships, and certifications, providing a professional online presence.

[Your-portfolio-link.com]

Certifications

- Cyber Security Essentials & Packet Tracer – Cisco
- PCB Design Workshop – Computing in LBRCE
- Embedded Systems Workshop – Computing in LBRCE
- NCC B Certificate – 4A Girls BN, LBRCE
- Data Analytics and Visualization Job Simulation – Accenture

Co-Curricular Activities

- Participated in Project Expo (NIPUNA) 2024
- Technical Quiz (MEDHA) 2022 participant
- Attended multiple webinars and technical events
- Organizer for Lakshya Event

Declaration

I hereby declare that all information given above is true to the best of my knowledge.

Date:

Place:

(Shaik Shakeela)